

From the
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

PCT

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| To: | EINGEGANGEN Vossius & Partner 14. Sep. 2004 |
| Frist bearb.: | ap |

NOTIFICATION OF TRANSMITTAL OF
INTERNATIONAL PRELIMINARY
EXAMINATION REPORT

(PCT Rule 71.1)

| | |
|-------------------------------------|------------|
| Date of mailing (day/month/year) | 13/09/2004 |
|-------------------------------------|------------|

| | | |
|---|--|--|
| Applicant's or agent's file reference G 2536 PCT | IMPORTANT NOTIFICATION | |
| International application No. PCT/EP03/12664 | International filing date (day/month/year) 12/11/2003 | Priority date (day/month/year) 13/11/2002 |
| Applicant MICROMET AG et al. | | |

1. The applicant is hereby notified that this International Preliminary Examining Authority transmits herewith the international preliminary examination report and its annexes, if any, established on the international application.
2. A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices.
3. Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translation to those Offices.

4. REMINDER

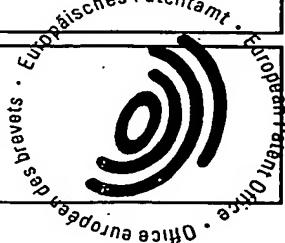
The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices)(Article 39(1))(see also the reminder sent by the International Bureau with Form PCT/IB/301).

Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide.

The applicant's attention is drawn to Article 33(5), which provides that the criteria of novelty, inventive step and industrial applicability described in Article 33(2) to (4) merely serve the purposes of international preliminary examination and that "any Contracting State may apply additional or different criteria for the purposes of deciding whether, in that State, the claimed inventions is patentable or not" (see also Article 27(5)). Such additional criteria may relate, for example, to exemptions from patentability, requirements for enabling disclosure, clarity and support for the claims.

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|---|---|
| Name and mailing address of the IPEA/ European Patent Office D-80298 Munich Tel. (+49-89) 2399-0, Tx: 523656 epmu d Fax: (+49-89) 2399-4465 | Authorized officer MORENO R A Tel. (+49-89) 2399 2828 |
|---|---|



PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

(Rationalised Report according to the Notice of the President of the EPO published in the OJ11/2001)

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|---|--|---|
| Applicant's or agent's file reference G 2536 PCT | FOR FURTHER ACTION | See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416) |
| International application No. PCT/EP03/12664 | International filing date (<i>day/month/year</i>) 12/11/2003 | Priority date (<i>day/month/year</i>) 13/11/2002 |
| International Patent Classification (IPC) or national classification and IPC G01N33/542 | | |
| Applicant MICROMET AG et al. | | |

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.

2. This REPORT consists of a total of 2 sheets, including this cover sheet.

This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consists of a total of _____ sheets.

3. This report contains indications relating to the following items:

I Basis of the report

II Priority

III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability

IV Lack of unity of invention

V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

VI Certain documents cited

VII Certain defects in the international application

VIII Certain observations on the international application

| | |
|--|---|
| Date of submission of the demand 17/03/2004 | Date of completion of this report 08/09/2004 |
| Name and mailing address of the IPEA/  European Patent Office D-80298 Munich Tel. (+49-89) 2399-0, Tx: 523656 epmu d Fax: (+49-89) 2399-4465 | Authorized officer WEAVER M R  Tel. (+49-89) 2399 2828 |

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT**

International application No.

PCT/EP03/12664

I. Basis of the report

The basis of this international preliminary examination is the application as originally filed.

V. Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability

In light of the documents cited in the international search report, it is considered that the invention as defined in at least some of the claims does not appear to meet the criteria mentioned in Article 33(1) PCT, i.e. does not appear to be novel and/or to involve an inventive step (see international search report; in particular the documents cited X and/or Y and corresponding claim references).

The demand must be filed directly with the competent International Preliminary Examining Authority or, if two or more Authorities are competent, with the one chosen by the applicant. The full name or two-letter code of that Authority may be indicated by the applicant on the line below:
IPEA/ EPO

PCT**CHAPTER II****DEMAND**

under Article 31 of the Patent Cooperation Treaty:
The undersigned requests that the international application specified below be the subject of international preliminary examination according to the Patent Cooperation Treaty.

| For International Preliminary Examining Authority use only | |
|--|--|
| Identification of IPEA | Date of receipt of DEMAND |
| Box No. I IDENTIFICATION OF THE INTERNATIONAL APPLICATION | |
| International application No. PCT/EP2003/012664 | International filing date (day/month/year) 12/11/2003 |
| (Earliest) Priority date (day/month/year) 13/11/2002 | |
| Title of invention Method for identifying antigen specific B cells | |
| Box No. II APPLICANT(S) | |
| Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) Micromet AG Staffelseestraße 2 81477 München DE | |
| Telephone No. Facsimile No. Teleprinter No. Applicant's registration No. with the Office | |
| State (that is, country) of nationality: DE | State (that is, country) of residence: DE |
| Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) Bäuerle, Patrick Waldpromenade 18C 82131 Gauting DE | |
| State (that is, country) of nationality: DE | State (that is, country) of residence: DE |
| Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) Hoffmann, Patrick Ludwig-März-Straße 51 82377 Penzberg DE | |
| State (that is, country) of nationality: DE | State (that is, country) of residence: DE |
| <input checked="" type="checkbox"/> Further applicants are indicated on a continuation sheet. | |

Continuation of Box No. II APPLICANT(S)*If none of the following sub-boxes is used, this sheet should not be included in the demand.**Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)*

Weinberger, Susanne
Steirerstraße 13
81247 München
DE

State (that is, country) of nationality:
DE

State (that is, country) of residence:
DE

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

Kischel, Roman
Blumenstraße 1
85604 Zorneding
DE

State (that is, country) of nationality:
DE

State (that is, country) of residence:
DE

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

State (that is, country) of nationality:

State (that is, country) of residence:

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

State (that is, country) of nationality:

State (that is, country) of residence:

Further applicants are indicated on another continuation sheet.

Box No. III AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE

The following person is agent common representative

and has been appointed earlier and represents the applicant(s) also for international preliminary examination.

is hereby appointed and any earlier appointment of (an) agent(s)/common representative is hereby revoked.

is hereby appointed, specifically for the procedure before the International Preliminary Examining Authority, in addition to the agent(s)/common representative appointed earlier.

Name and address: (*Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.*)

Vossius & Partner
Siebertstr. 4
81675 Munich
GERMANY

Telephone No.

0049 89 41 30 40

Facsimile No.

0049 89 41 30 4111

Teleprinter No.

Agent's registration No. with the Office

Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

Box No. IV BASIS FOR INTERNATIONAL PRELIMINARY EXAMINATION**Statement concerning amendments:***

1. The applicant wishes the international preliminary examination to start on the basis of:

the international application as originally filed

the description as originally filed
 as amended under Article 34

the claims as originally filed
 as amended under Article 19 (together with any accompanying statement)
 as amended under Article 34

the drawings as originally filed
 as amended under Article 34

2. The applicant wishes any amendment to the claims under Article 19 to be considered as reversed.

3. The applicant wishes the start of the international preliminary examination to be postponed until the expiration of the applicable time limit under Rule 69.1(d).

4. The applicant expressly wishes the international preliminary examination to start earlier than at the expiration of the applicable time limit under Rule 54bis.1(a).

* Where no check-box is marked, international preliminary examination will start on the basis of the international application as originally filed or, where a copy of amendments to the claims under Article 19 and/or amendments of the international application under Article 34 are received by the International Preliminary Examining Authority before it has begun to draw up a written opinion or the international preliminary examination report, as so amended.

Language for the purposes of international preliminary examination: English

which is the language in which the international application was filed.

which is the language of a translation furnished for the purposes of international search.

which is the language of publication of the international application.

which is the language of the translation (to be) furnished for the purposes of international preliminary examination.

Box No. V ELECTION OF STATES

The filing of this demand constitutes the election of all Contracting States which are designated and are bound by Chapter II of the PCT.

Box No. VI CHECK LIST

The demand is accompanied by the following elements, in the language referred to in Box No. IV, for the purposes of international preliminary examination:

| | | | received | not received |
|---|---|--------|--------------------------|--------------------------|
| 1. translation of international application | : | sheets | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. amendments under Article 34 | : | sheets | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. copy (or, where required, translation) of amendments under Article 19 | : | sheets | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. copy (or, where required, translation) of statement under Article 19 | : | sheets | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. letter | : | sheets | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. other (specify) | : | sheets | <input type="checkbox"/> | <input type="checkbox"/> |

The demand is also accompanied by the item(s) marked below:

1. fee calculation sheet
2. original separate power of attorney
3. original general power of attorney
4. copy of general power of attorney;
reference number, if any:
5. statement explaining lack of signature
6. sequence listing in computer readable form
7. tables in computer readable form related to a
sequence listing
8. other (*specify*):

Box No. VII SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE

Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the demand).

Dr. Joachim Wackenfeld
European Patent Attorney

March 16 2004

Vossius & Partner
Siebertstr. 4
81675 Munich

(No. 31)

European Patent Attorney

For International Preliminary Examining Authority use only

- 1. Date of actual receipt of DEMAND:**

- 2. Adjusted date of receipt of demand due to CORRECTIONS under Rule 60.1(b):**

3. The date of receipt of the demand is AFTER the expiration of 19 months from the priority date and item 4 or 5, below, does not apply.

The applicant has been informed accordingly.

4. The date of receipt of the demand is WITHIN the time limit of 19 months from the priority date as extended by virtue of Rule 80.5.

5. Although the date of receipt of the demand is after the expiration of 19 months from the priority date, the delay in arrival is EXCUSED pursuant to Rule 82.

6. The date of receipt of the demand is AFTER the expiration of the time limit under Rule 54bis.1(a) and item 7 or 8, below, does not apply.
 7. The date of receipt of the demand is WITHIN the time limit under Rule 54bis.1(a) as extended by virtue of Rule 80.5.
 8. Although the date of receipt of the demand is after the expiration of the time limit under Rule 54bis.1(a), the delay in arrival is EXCUSSED pursuant to Rule 82.

For International Bureau use only

Demand received from IPEA on:

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FEE CALCULATION SHEET

Annex to the Demand

| | | |
|---|--|--|
| International application No. | PCT/EP2003/012664 | For International Preliminary Examining Authority use only |
| Applicant's or agent's file reference | G 2536 PCT | Date stamp of the IPEA |
| Applicant | | |
| CALCULATION OF PRESCRIBED FEES- | | |
| 1. Preliminary examination fee | EUR 1,530.00 | P _____ |
| 2. Handling fee (<i>Applicants from certain States are entitled to a reduction of 75% of the handling fee. Where the applicant is (or all applicants are) so entitled, the amount to be entered at H is 25% of the handling fee.</i>) | EUR 129.00 | H _____ |
| 3. Total of prescribed fees Add the amounts entered at P and H and enter total in the TOTAL box | EUR 1,659.00 | TOTAL _____ |
| MODE OF PAYMENT | | |
| <input checked="" type="checkbox"/> authorization to charge deposit account with the IPEA (see below) | <input type="checkbox"/> cash | |
| <input type="checkbox"/> cheque | <input type="checkbox"/> revenue stamps | |
| <input type="checkbox"/> postal money order | <input type="checkbox"/> coupons | |
| <input type="checkbox"/> bank draft | <input type="checkbox"/> other (<i>specify</i>): _____ | |

AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT ACCOUNT

(This mode of payment may not be available at all IPEAs)

IPEA/ EPO

 Authorization to charge the total fees indicated above. (*This check-box may be marked only if the conditions for deposit accounts of the IPEA so permit*) Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.

Deposit Account No.: 2800.0321 (Vossius & Partner)

Date: March 16, 2004

Name: Dr. Joachim Wachenfeld

Signature: 